

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF HAWAII

----- In the Matter of -----

PUBLIC UTILITIES COMMISSION

Instituting a Proceeding to
Investigate the Implementation
of Feed-In Tariffs.

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) DOCKET NO. 2008-0273
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PUBLIC UTILITIES
COMMISSION

**HAWAII BIOENERGY, LLC'S RESPONSES TO
THE PUBLIC UTILITIES COMMISSION'S INFORMATION REQUESTS**

and

CERTIFICATE OF SERVICE

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**HAWAII BIOENERGY, LLC'S RESPONSES TO
THE PUBLIC UTILITIES COMMISSION'S INFORMATION REQUESTS**

COMES NOW Hawaii BioEnergy, LLC ("HBE"), by and through its attorneys,
Moriwara Lau & Fong LLP, and hereby respectfully submits its responses to the
Public Utilities Commission's Information Requests, dated March 2, 2009.

DATED: Honolulu, Hawaii, March 16, 2009.



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**HAWAII BIOENERGY, LLC'S RESPONSES
TO THE PUBLIC UTILITIES COMMISSION'S INFORMATION REQUESTS**

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PUC-IR-36 Are future biomass facilities likely to be dispatchable and curtailable resources? Would sub-1 MW biomass facilities, such as anaerobic digesters, likely be dispatchable and curtailable?

RESPONSE: Yes. Hawaii BioEnergy, LLC ("HBE") believes that future biomass-based facilities are able to provide base-load, dispatchable and curtailable electricity, making them one of the most consistent and reliable forms of renewable power generation. While Hawaii's biomass resources could contribute substantial base-load power to the HECO Companies' applicable grid or network through moderate to large-scale generating facilities, sub-1MW biomass facilities, such as anaerobic digestors, can also provide dispatchable and curtailable sources of power. Sub-1MW systems have been developed in Ontario, for example, down to 50kW biogas systems. Fuel is stored in the digester and is fully dispatchable and curtailable for these types of systems.

SPONSOR: Joel Matsunaga

**HAWAII BIOENERGY, LLC'S RESPONSES
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PUC-IR-37 With the support of an FiT, based on Hawaii's forestry and agricultural resources, to what extent in aggregate MWs and where would developers likely build additional biomass generators?

RESPONSE: The aggregate MW potential will be a function of the biomass resources available and the technology employed to convert those resources into power. In order to respond to the question asked above, HBE would have to be aware of all biomass developers' plans and where they may be siting projects in Hawaii. HBE is not aware of what other biomass developers are planning. However, HBE notes that it is currently engaged in a feasibility study to determine the optimal location and technology for the efficient conversion of biomass for particular sites that it is interested in. The outcome of this study will be proprietary information of HBE. In addition, HBE notes that the rates, terms and conditions of the FiT would have to be known in order to respond with information on what level of MWs and in what locations developers would be likely to build additional biomass generation in Hawaii.

SPONSOR: Joel Matsunaga

**HAWAII BIOENERGY, LLC'S RESPONSES
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PUC-IR-38 If included in an FiT, what is the potential for sub-1 MW biomass systems in Hawaii? Specifically, describe where such generators would likely be located, their potential number and aggregate capacity, and the likely feedstocks.

RESPONSE: HBE is currently engaged in a feasibility study of systems above 1-MW and is not in a position to speculate as to the potential number of sub-1 MW biomass systems in Hawaii, their locations, aggregate capacity and likely feedstocks.

SPONSOR: Joel Matsunaga

**HAWAII BIOENERGY, LLC'S RESPONSES
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PUC-IR-39 On a \$/MW basis, what interconnection costs have you experienced or do you anticipate for biomass projects in Hawaii? Please describe how interconnection costs vary by location and project size.

RESPONSE: Since HBE has not yet developed a biomass project in Hawaii, it does not have any experience with interconnection costs or a basis for providing an estimate of what interconnection costs may be and how they might vary by location and project size.

SPONSOR: Joel Matsunaga

CERTIFICATE OF SERVICE

I hereby certify that on this date I served copies of the foregoing document on the following parties, by causing copies hereof to be delivered as set forth below:

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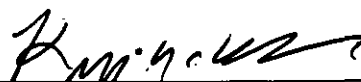
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